

Nothing is Quicker\*

Nothing is more Effective\*

# In Asthma

PREMICRONIZED FOR  
OPTIMAL  
EFFICACY

\* Spirograms show  
22½% improvement in vital  
capacity within moments after  
inhalation of Medihaler medication.

Recorded in the Lung Station (Tufts)  
at the Boston City Hospital,  
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Available  
with either  
isoproterenol  
or epinephrine

Automatically measured-dose  
aerosol medications.

Nonbreakable... Shatterproof  
Spillproof... Leakproof

## Medihaler-ISO<sup>®</sup>

Isoproterenol sulfate, 2.0 mg. per cc., suspended in inert, nontoxic aerosol vehicle. Contains no alcohol. Each measured dose contains 0.06 mg. isoproterenol.

## Medihaler-EPI<sup>®</sup>

Epinephrine bitartrate, 7.0 mg. per cc., suspended in inert, nontoxic aerosol vehicle. Contains no alcohol. Each measured dose contains 0.15 mg. epinephrine.

NOTABLY WELL TOLERATED AND EFFECTIVE FOR CHILDREN, TOO



Northridge, Calif.

*for  
the  
tense  
and  
nervous  
patient*



**relief comes fast and comfortably**

- does not produce autonomic side reactions
- does not impair mental efficiency, motor control, or normal behavior.

*Usual Dosage:* One or two 400 mg. tablets t.i.d.

*Supplied:* 400 mg. scored tablets, 200 mg. sugar-coated tablets or as MEPROTABS\*—400 mg. unmarked, coated tablets.

**Miltown<sup>®</sup>**

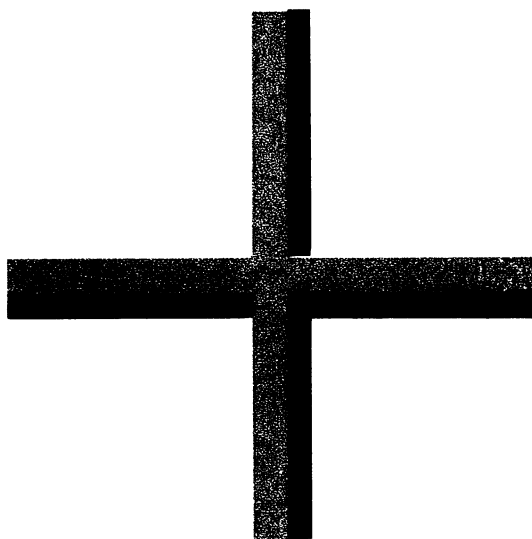
meprobamate (Wallace)



**WALLACE LABORATORIES / New Brunswick, N. J.**

CH-9470

1 cc.  
once  
each  
week



*for + positive anabolic gains  
+ marked sense of well-being  
+ direct control of your patient  
+ greater economy*

burns  
debility  
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surgery  
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mammary carcinoma  
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One injection of DURABOLIN each week often induces a marked sense of well-being in the asthenic, undernourished, or "run-down" patient. Outlook and appetite improve. Sustained, positive nitrogen balance is established. Solid muscular tissue develops. Weight is gained without edema. The safest and most potent tissue-building agent, DURABOLIN is also the easiest to use and most economical. The physician injects it each week. There can be no unfilled prescription, no forgotten dose. Progress is observed directly. Adults: 25 mg. (1 cc.) i.m. weekly, or 50 mg. (2cc.) every second week. Children: half adult dosage. ORGANON INC., Orange, N.J.

1-cc. ampuls

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**new, long-acting anabolic stimulant**

Nandrolone phenpropionate injection, ORGANON

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The Bulletin of The New York Academy of Medicine, Vol. 36, No. 2, February, 1960. Published Monthly by The New York Academy of Medicine, 2 East 103 Street, New York 29, N. Y. Entered as second-class matter February 3, 1928, at the Post Office at New York, N. Y., under the act of August 24, 1912. Postage paid at New York, N. Y. Annual subscription United States and Canada \$8.00. All other countries \$9.00. Single copies 90c.



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throughout the cold season**

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—unexcelled decongestant—

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***Potentiated Relief for Colds, Sinusitis and Hay Fever***

**FAR GREATER activity with far less antibiotic  
UNRELENTING peak attack throughout therapy  
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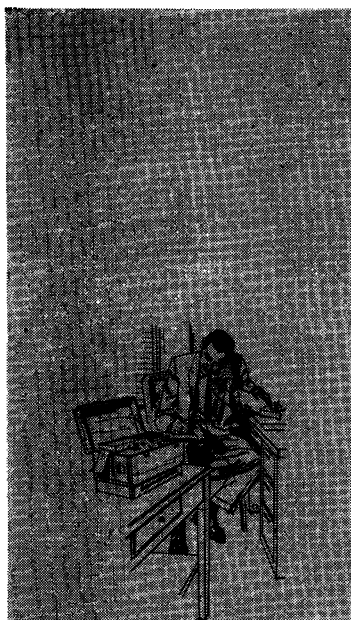
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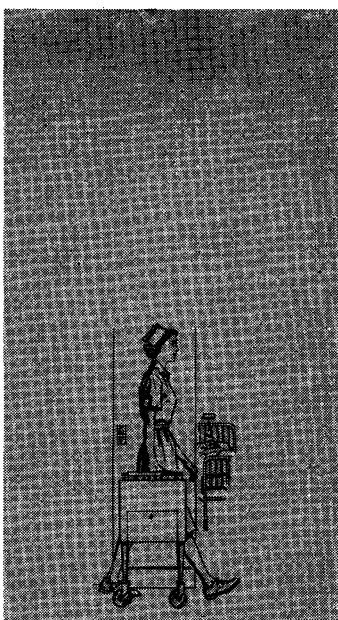
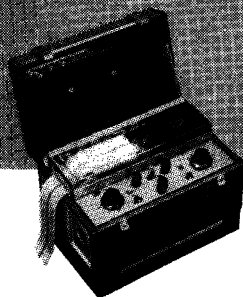


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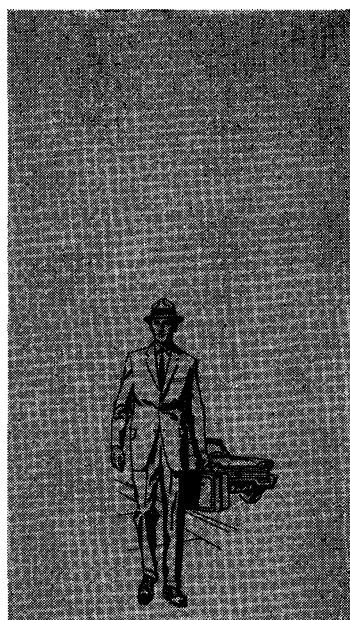
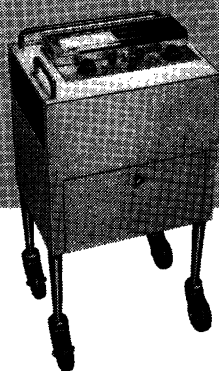
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**ORAL SUSPENSION,**  
75 mg./5 cc. teaspoonful.  
In 2 oz. bottles.



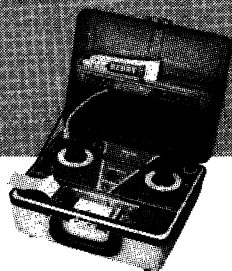
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hemorrhoidal

**SUPPOSITORIES**

*with cod liver oil*

*Samples* and literature available from

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# Pain

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# Tension

## Zactirin<sup>®\*</sup>

Effective non-narcotic analgesic

## Equanil<sup>®†</sup>

The most widely prescribed ataraxic

### **Pain/Tension: Often Inseparable**

ZACTIRIN and EQUANIL administered together produce relaxation from tension—muscular and mental—and relief from pain.

EQUANIL enhances the action of ZACTIRIN by reducing the tension which often accompanies pain and increases awareness of it. *Wyeth Laboratories, Philadelphia 1, Pa.*

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OF ANTICONVULSANTS  
effective anticonvulsants  
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LITERATURE SUPPLYING DETAILS OF DOSAGE AND ADMINISTRATION AVAILABLE UPON REQUEST.

\*Green, J. R., & Steelman, H. F: Epileptic Seizures, Baltimore, Williams & Wilkins Company, 1956, p. 136.



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Effective relief in rheumatic disorders

**Sterazolidin<sup>®</sup>** capsules  
prednisone-phenylbutazone Geigy

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with less risk of disturbing hormonal balance



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1. Kuzell, W. C., and others.: Arch. Int. Med. 92:646, 1953. 2. Wolfson, W. Q.: J. Michigan M. Soc. 54:323, 1955. 3. Strandberg, B.: Brit. J. Phys. Med. 19:9, 1956. 4. Platt, W. D., Jr., and Steinberg, I. H.: New England J. Med. 256:823 (May 2) 1957.

Geigy, Ardsley, New York

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“The first evidence of inflammatory disease of kidney or prostate often is vesical irritability.”<sup>2</sup>



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**REFERENCES:** 1. Editorial: J.M.A. Georgia 46:433, 1957. 2. Colby, F. H.: Essential Urology, Baltimore, The Williams & Wilkins Co., 1953, p. 330.

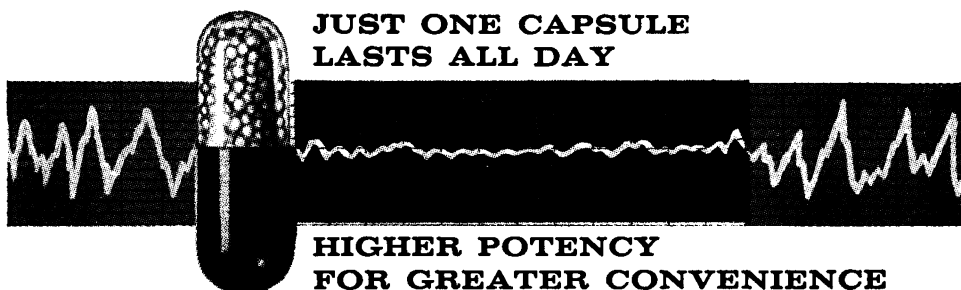
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MILTOWN® (*meprobamate*) now available  
in 400 mg. continuous release capsules as

**Meprospan®-400**



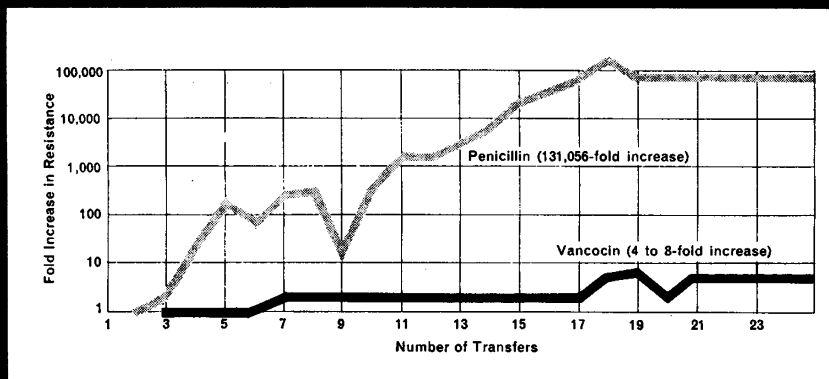
- relieves *both* mental and muscular tension without causing depression
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**Usual dosage:** One capsule at breakfast,  
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**Dartal<sup>®</sup>** dihydrochloride  
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*for rapid relief of anxiety manifestations*

You will find Dartal outstandingly beneficial in management of the anxiety-tension states so frequent in hypertensive or menopausal patients. And Dartal is particularly useful in the treatment of anxiety associated with cardiovascular or gastrointestinal disease, or the tension experienced by the obese patient on restricted diet. You can expect consistent results with Dartal in general office practice.

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Clinical reports on Dartal: 1. Edisen, C. B., and Samuels, A. S.: A.M.A. Arch. Neurol. & Psychiat. 80:481 (Oct.) 1958.  
2. Ferrand, P. T.: Minnesota Med. 41:853 (Dec.) 1958.  
3. Mathews, F. P.: Am. J. Psychiat. 114:1034 (May) 1958.

**SEARLE**

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*9 sessions at weekly intervals beginning Monday, February 29. NO FEE.*

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The objectives are to orient the practicing physician in fundamental psychiatric concepts; to assist him in learning how to detect psychologic difficulties by proper interviewing; to suggest methods of management of the more common and milder mental disorders.

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This course is open to all practicing physicians, but preference will be given to members of the American Academy of General Practice in Manhattan and the Bronx, and to Fellows of The New York Academy of Medicine.

As instruction groups will be restricted to 15 participants, advance application and registration will be required.

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*the mood brightener*

## **makes the cancer patient more comfortable**

- reduces impact of pain
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NIAMID lessens the need for narcotics in the depressed cancer patient and appears to potentiate pain-relieving agents. As pain is reduced and mental outlook improves, apprehension and depression are replaced by a brighter and more alert attitude, and appetite returns. The family, too, is cheered by the improvement in the patient's condition. On NIAMID therapy, patient care becomes noticeably less demanding.

*Supply:* NIAMID (brand of nialamide) is available as 25 mg. (pink) and 100 mg. (orange) scored tablets.

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## **NIAMID**

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in cancer*



*Science for the world's well-being™*





A black and white photograph of a vintage microphone on a stand, a glass of water, and a pair of glasses on a desk. The microphone is a classic ribbon or dynamic type, mounted on a simple stand. To its left is a glass filled with water. To its right, a pair of glasses rests on a piece of paper or a book. The background is a textured, slightly mottled grey.

## SYMPOSIUM REPORT:

### ALTAFUR in surgical (soft tissue) infections

In a series of 159 patients with various types of surgical infections (cellulitis, abscess, wound infections), ALTAFUR was employed with eminently satisfactory results. The incidence and magnitude of surgery were considerably reduced in these cases, and when surgical intervention was necessary it could be delayed until the inflammatory process had receded or become localized.

Excellent therapeutic response was obtained in patients with infections due to coagulase positive *Staphylococcus aureus*, beta hemolytic *Streptococcus*, and *Escherichia coli*; these organisms were uniformly susceptible

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Prigot, A.; Felix, A. J., and Mullins, S.: Paper presented at the Symposium on Antibacterial Therapy, Michigan and Wayne County Academies of General Practice, Detroit, September 12, 1959 (published Nov. 1959)

\*Experimental dosage (see dosage recommendations adjacent)

bright new star  
in the antibacterial firmament

**ALTAFUR**<sup>T. M.</sup>  
brand of furaltadone

the first nitrofuran effective orally  
in systemic bacterial infections

- Antimicrobial range encompasses the majority of common infections seen in everyday office practice and in the hospital
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- Low order of side effects
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Average adult dose: 250 mg. four times a day, with food or milk

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CAUTION: The ingestion of alcohol in any form, medicinal or beverage, should be avoided during Altafur therapy.

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**oral METRAZOL**  
reactivates the geriatric patient

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reactivates the convalescent

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reactivates the fatigued

### dosage

for the geriatric patient - 2 tablets or teaspoonfuls, three times daily.  
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**METRAZOL Tablets and Liquidum**  
Each tablet, 100 mg. METRAZOL. Each teaspoonful, 100 mg. METRAZOL  
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— for those patients who need additional vitamins —

**Vita-METRAZOL Elixir and Tablets**  
Each teaspoonful, 100 mg. METRAZOL, 10 mg. niacinamide, 1 mg.  
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METRAZOL® brand of pentylenetetrazol, E. Bilhuber, Inc.

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Tablets in 100's and 500's. Liquid  
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An implantation of *L. acidophilus* bacilli in the digestive tract  
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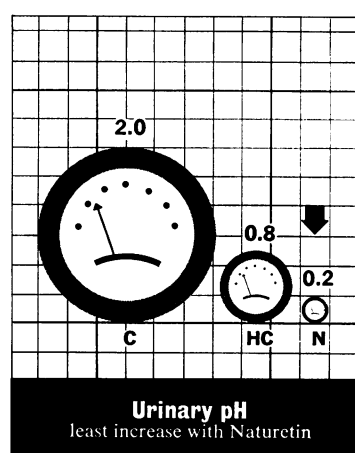
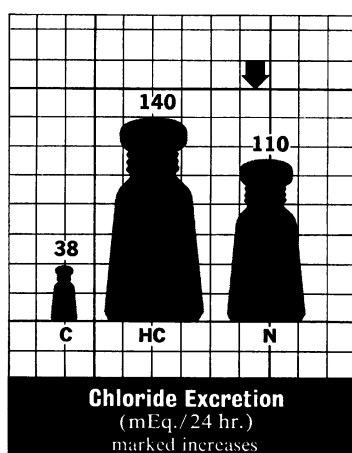
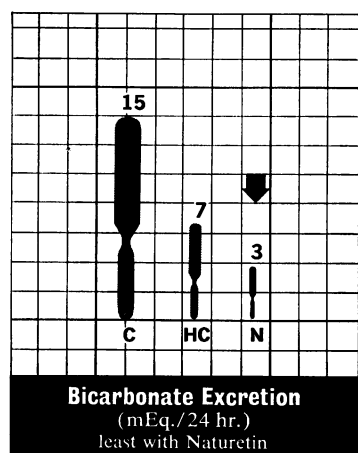
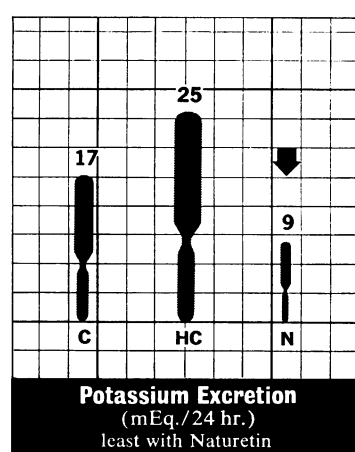
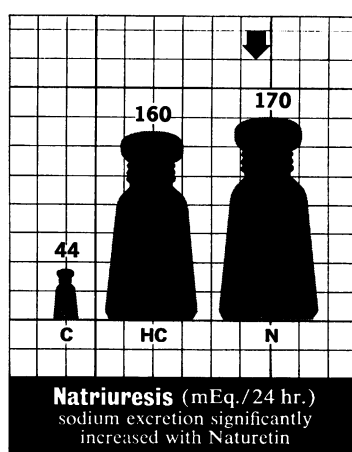
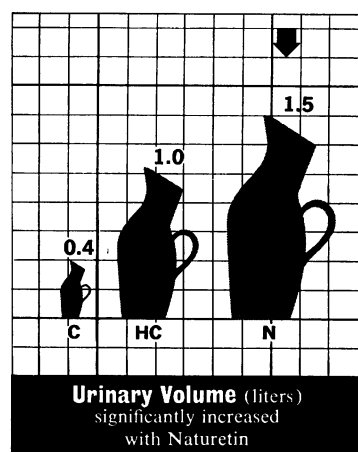
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# Naturetin

Squibb Benzhydroflumethiazide

"When compared to other members of this heterocyclic group of compounds, this drug [NATURETIN] shows a significantly increased natriuresis and decreased loss of potassium and bicarbonate. In this respect it more closely approaches a natural or 'ideal diuretic.' It is effective upon continuous administration and causes no significant serum biochemical changes. It is effective in a wide variety of edematous and hypertensive states and represents a significant advance in diuretic therapy." *Ford, R.V.: Pharmacological observations on a more potent benzothiadiazine diuretic; accepted for publication by the American Heart Journal.*

Comparison of electrolyte excretion pattern for the 24 hours following typical doses of chlorothiazide, hydrochlorothiazide, and Naturetin<sup>1</sup>



**Typical Doses:** Chlorothiazide—1,000 mg.; Hydrochlorothiazide—50 mg.; Naturetin (Benzhydroflumethiazide)—5 mg.

1. Adapted from: Ford, R. V., *Squibb Clin. Res. Notes* 2:1 (Dec.) 1959.

# A single 5 mg. tablet once a day provides all these advantages<sup>2</sup>

- prolonged action — in excess of 18 hours
- convenient once-a-day dosage
- low daily dosage — more economical for the patient
- no significant alteration in normal electrolyte excretion pattern
- repetitively effective as a diuretic and antihypertensive
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- potency maintained with continued administration
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- comparative studies with chlorothiazide, hydrochlorothiazide, and Naturetin disclose that smallest doses of Naturetin produce greater weight loss per day
- in hypertension, Naturetin, alone or in combination with other anti-hypertensives, produces significant decreases in mean blood pressure and other favorable clinical effects
- purpura and agranulocytosis not observed
- allergic reactions rarely observed

<sup>2</sup>Reports (1959) to the Squibb Institute for Medical Research.

**Naturetin** — *Indications:* in control of edema when diuresis is required, in congestive heart failure, in the premenstrual syndrome, nephrosis and nephritis, cirrhosis with ascites, edema induced by drugs (certain steroids); in the management of hypertension, used alone, combined with Raudixin (Squibb Rauwolfia Serpentina Whole Root), or with other antihypertensive drugs, such as ganglionic blocking agents.

*Contraindications:* none, except in complete renal shutdown.

*Precautions:* when Naturetin is added to an antihypertensive regimen including hydralazine, veratrum, and/or ganglionic blocking agents, immediate reduction must be made in the dosage for all preparations; the dosage for ganglionic blocking agents must be decreased by 50% to avoid a precipitous drop in blood pressure. This also applies if these hypotensive drugs are added to an established Naturetin regimen . . . in hypochloremic alkalosis with or without hypokalemia . . . in cirrhotic patients or those on digitalis therapy when reductions in serum potassium are noted . . . in diabetic patients or those predisposed to diabetes . . . when increased uric acid concentrations are noted . . . when signs — leg or abdominal cramps, pruritus, paresthesia, rash — suggestive of hypersensitivity, are noted.

**Naturetin** — *Dosage:* in edema, average dose, 5 mg., once daily, preferably in the morning; to initiate therapy, up to 20 mg., once daily or in divided doses; for maintenance, 2.5 to 5.0 mg., daily in a single dose. *In hypertension:* suggested initial dose, 5 to 20 mg. daily; for maintenance, 2.5 to 15 mg. daily, depending on the individual response of the patient. When Naturetin is added to an antihypertensive regimen with other agents, lower maintenance doses of each drug should be used.

**Naturetin** — *Supplied:* tablets of 2.5 mg. and 5 mg. (scored).

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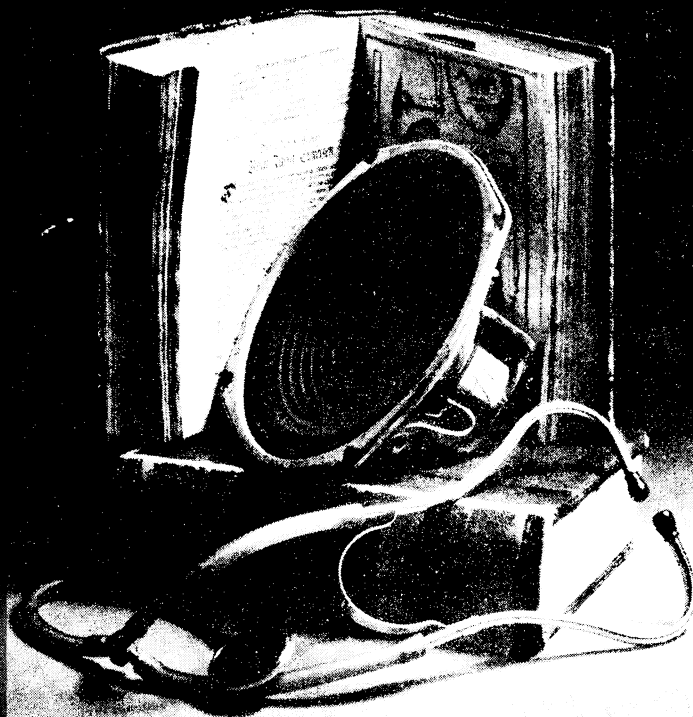
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